

Comparisons of Job Characteristics

Focus Occupation: [Healthcare Practitioners and Technical Workers, All Other \(29-9099\)](#)

Associated Occupation: [Internists, General \(29-1063\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 87

Focus Occupation: Healthcare Practitioners and Technical Workers, All Other (29-9099)

Associated Occupation: Internists, General (29-1063)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Medicine and Dentistry	3.7	23.4	16.5	<< Extensive education and/or training may be required
Biology	3.7	18.3	20.2	> Current knowledge level is likely sufficient
English Language	11.2	18.0	15.7	< Expanded education and/or training may be required
Therapy and Counseling	3.8	17.8	19.0	0 Current knowledge level may be sufficient
Psychology	6.4	17.2	18.2	0 Current knowledge level may be sufficient
Education and Training	9.2	16.5	11.4	<< Extensive education and/or training may be required
Chemistry	4.8	10.4	7.4	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 86

Focus Occupation: Healthcare Practitioners and Technical Workers, All Other (29-9099)

Associated Occupation: Internists, General (29-1063)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Science	4.5	16.0	8.8	<< Extensive development of skills in this area may be required
Reading Comprehension	10.7	15.4	16.0	0 Current skill level may be sufficient
Speaking	10.8	15.2	13.6	< A higher skill level may be required
Critical Thinking	10.8	14.5	12.5	< A higher skill level may be required
Active Listening	11.0	14.4	12.9	< A higher skill level may be required
Complex Problem Solving	9.1	14.4	11.6	< A higher skill level may be required

Writing	9.2	13.9	13.3	0	Current skill level may be sufficient
Judgment and Decision Making	9.4	13.6	11.6	<	A higher skill level may be required
Active Learning	8.7	13.5	11.8	<	A higher skill level may be required
Social Perceptiveness	9.1	13.0	12.2	0	Current skill level may be sufficient
Monitoring	9.9	12.9	9.8	<<	Extensive development of skills in this area may be required
Service Orientation	7.9	12.2	9.1	<<	Extensive development of skills in this area may be required
Operations Analysis	5.0	11.7	1.0	<<	Extensive development of skills in this area may be required
Persuasion	7.4	11.1	7.9	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 94			
Focus Occupation: Healthcare Practitioners and Technical Workers, All Other (29-9099) Associated Occupation: Internists, General (29-1063)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Problem Sensitivity	11.1	19.9	12.8	<<	Extensive improvement in abilities may be required
Inductive Reasoning	10.2	18.4	13.9	<<	Extensive improvement in abilities may be required
Oral Expression	12.4	17.8	15.5	<	Some improvement in abilities may be required
Oral Comprehension	12.5	17.7	15.9	<	Some improvement in abilities may be required
Written Comprehension	11.0	17.2	16.4	0	Current ability level may be sufficient
Deductive Reasoning	10.6	14.8	13.9	0	Current ability level may be sufficient
Written Expression	9.8	14.1	15.1	0	Current ability level may be sufficient
Information Ordering	9.9	12.2	11.5	0	Current ability level may be sufficient
Category Flexibility	9.0	11.4	10.5	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

There are no common work activities.

Tools and Technologies that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 35
Focus Occupation: Healthcare Practitioners and Technical Workers, All Other (29-9099) Associated Occupation: Internists, General (29-1063)		
Tools and Technologies		Exclusivity
Computers		1

Content authoring and editing software	1
Data management and query software	1
Industry specific software	1
Network applications software	1

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.